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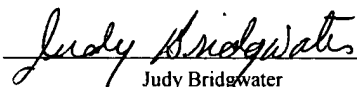
PATENT
Docket No. 399632002920

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Judy Bridgwater

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

John SIDNEY, *et al.*

Serial No.: 09/935,476

Filing Date: August 22, 2001

For: SUBUNIT VACCINES WITH A2
SUPERMOTIFS

Examiner: To be Assigned

Group Art Unit: 1644

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS TO
PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

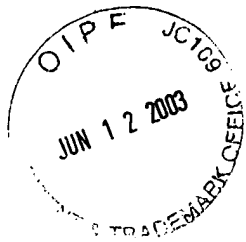
Mail Stop Sequence

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

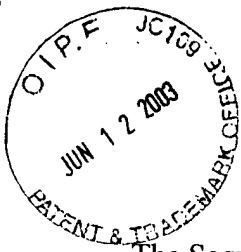
This is in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed April 29, 2003, for which a response is set to expire on June 29, 2003. Accordingly, this response is timely filed.

Please enter the following Sequence Listing and remarks.



In the Sequence Listing:

Please replace a paper copy of the Sequence Listing submitted on April 1, 2003 with a paper copy of the substitute Sequence Listing submitted herewith. A computer-readable form copy (CFR copy) of the substitute Sequence Listing accompanies this response.



REMARKS

The Sequence Listing has been corrected to eliminate errors indicated in the Raw Sequence Listing Error Report (copy attached).


The undersigned hereby states that a computer readable form copy (CFR copy) of the substitute Sequence Listing and a paper copy of the substitute Sequence Listing, submitted in accordance with 37 C.F.R. § 1.825(a) and (b), respectively, are the same and contain no new matter. Accordingly, entry of the substitute Sequence Listing into the above-captioned case is respectfully requested.

In the unlikely event that the transmittal letter is separated from this Sequence Listing and the U.S. Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this sequence listing to our **Deposit Account No. 03-1952** referencing number **399632002920**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: June 12, 2003

By:



Bruce D. Grant
Registration No. 47,608

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